

COPY

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(File original and two duplicates)

STATE OF ILLINOIS

ILLINOIS COMMERCE COMMISSION

Petition for permission to make a major **change** in crossing **Protection**, or to install new protection under 92 Illinois Administrative Code 1535.400(d)

RECEIVED  
JUL 16 2001

Illinois Commerce Commission  
RAIL SAFETY SECTION

Date: 7/9/01

To the Illinois Commerce Commission:

The petitioner WISCONSIN CENTRAL LTD. RAILROAD SHOWS:  
(name of railroad company)

- (1) That it is a railroad company operating a line of railroad in the State of Illinois.
- (2) That petitioner proposes **and** hereby makes application for authority to make a major change in crossing protection, or to install new protection, under 92 Illinois Administrative Code 1535.400(d) adopted by the Commission.
- (3) That the location of the crossing, the **nature** of protection now established and proposed to be established, and other pertinent facts in connection therewith, are set forth in the statement attached to and forming part of this petition.
- (4) That petitioner's reasons and purpose, with reference to its said proposal are:  
Installation of Automated horn System at the crossings of the company's track with public highway known as Hawley Street, located in /near the Village of Mundelein per Illinois Commerce Commission's order T01-0029 dated April 25, 2001.  
(state reasons and purpose)
- (5) That the facts set forth in this petition and in the statement and plans or plats attached thereto, are **all** of them, **true** and correct to **the** best of petitioner's knowledge and belief

WHEREFORE, The petitioner prays **that the** Commission will, if deemed desirable by the Commission, set the aforesaid matter for hearing, and **that** the Commission enter **an** order or adopt a resolution consenting to and **granting** authority for making of **the** said proposed changes in or additions to crossing protection.

Wisconsin Central LTD.  
(Railroad Company)

By: J E Paluch

Janet Gilbert  
(Attorney for Petitioner)

6250 North River Road. P.O. Box 5062 Rosemont, IL.. 60017-5062  
(Attorneys Address)

DOCKETED

Statements attached to and part of an application for **permission** to make a major change in crossing protection or to install new protection, **under 92 IL. Admin Code 1535.400(d)**

1. Name of Railroad Company: WISCONSIN CENTRAL LTD.
2. Crossing No. 689 703 H / CM39.80 (separate statement should be filed for each crossing).
3. Village or City: Mundelein IL. (in or near)
4. Name of Street or Highway: Hawley Street
5. Public Agency Maintaining Highway: City (DOT, County, Township, City)
6. Protection now established: (Give **full** description, indicate the hours of any manual protection) 12" flashing light signals with gates and a bell with Constant Warning Time **circuitry**.
7. Protection desired: (Give details) Add Automated Horn **System** to the **existing** devices.
8. Number of main **tracks**: 2 other tracks: 0
9. Number of passenger train movements: 6 AM to 6 PM 10 6 PM to 6 AM 0
10. Number of **freight** train movements: 6 AM to 6 PM 10 6 PM to 6 AM 15
11. Approximate number of switch movements: 6 AM to 6 PM 0 6 PM to 6 AM 00
12. Maximum speed of trains at crossing on each track in **each** direction: Freight 60 MPH  
Passenger 60 MPH
13. Passenger platforms served by tracks **within** the limits of **track** circuits, **if any**: 1
14. Where automatic signals or gates **are** proposed, approximate number of train or engine movements daily **which** would cause **false** indications or operation: 0
15. **Nature** and approximate amount of **street** or highway **traffic** over crossing 5,815 ADT Urban, Commercial & Residential
16. In addition to the information listed **hereinbefore** in Form 3, attach a track plan or plat of the proposed crossing.  
This plan should show:
  - (a) Width and surface of highway.
  - (b) Highway intersections (including private driveways to be so indicated) and location of established highway signs or signals within 100 feet of crossing.
  - (c) Location of tracks, switches and **other** railroad facilities **such** as block signals, etc., **within** limits of track circuits, present and/or proposed.
  - (d) Where automatic protection is proposed, show proposed location of signals (side lights, cantilevers, etc. if any).
  - (e) Show the length of each operating track section within the control limits of **the** crossing protection and its **function**.

ADDITIONAL INFORMATION \_\_\_\_\_

VERIFICATION

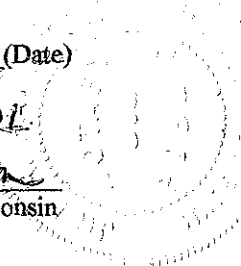
I, J. E. PALACH, FIRST BEING DULY SWORN UPON OATH DEPOSE AND SAY THAT I AM  
~~ENGINEER SIGNALS AND COMMUNICATIONS~~ of Wisconsin Central Ltd; that I have read the  
above and foregoing petition by me subscribed and know the contents thereof; that ~~said~~ contents are true in  
substance and in fact, except as to those matters stated ~~upon~~ information and belief, and to those, I believe  
same to be true

J. E. Palach (Name)  
Engineer C & S (WCL Title)

7/9/01 (Date)

Subscribed and sworn before me this 9th day of July 2001

Joe R. Hamilton  
Notary Public, Wisconsin





**Railroad Controls Limited**  
 500 South Freeway  
 Fort Worth, TX 76104

**PROJECT ESTIMATE**

RCL Job Number: 1057  
 Estimate Date: 06/01/01  
 Page: 1

**Sell**

To: Wisconsin Central Limited  
 PO#198288  
 3000 Minnesota Ave.  
 Stevens Point,, WI 54481

Job Description, HAWLEY ST, MUNDELEIN  
 State Project Number  
 C S J N u m b e r  
 DOT Number. 689703H  
 Railroad Mile Post 39.8  
 E s t i m a t o r . Angie Robinson  
 C u s t o m e r I D . 1093

Item No.	Description	Unit	Quantity	Unit Price	Total Price
160000	AHS System w/Signals	Each	1	25,000.00	25,000.00
105015	TAPE 88 PLASTICE	Each	2	2.85	5.70
101067	DUCTSEAL PER POUND	Each	10	1.44	14.40
101044	FOUNDATION GALV 48IN 5IN MAST	Each	2	375.00	750.00
1602018	MAST ASSY 21' W/JUNC BOX & CAP	Each	2	870.55	1,741.10
104017	LIQUID TITE 2"	Foot	7	1.85	12.95
104018	CONNECTOR 2" STRAIGHT	Each	4	9.69	38.76
103013	GROUND ROD 5/8IN X 10FT	Each	2	7.07	14.14
103014	GROUND ROD COVER	Each	2	37.41	74.82
103033	ONE SHOT 5/8 SOL #6, #8 STR #8	Each	2	6.43	12.86
104000	PULL BOX 13X24X18 W/COVER	Each	4	168.50	674.00
104002	PVC CONDUIT 4IN SCH80	Foot	300	3.11	933.00
104003	PVC ELBOW 41N SCH80	Each	13	29.03	377.39
104004	PVC COUPLING 41N SCH 80	Each	30	1.73	51.90
104005	PVC CONDUIT 2IN SCH80	Foot	100	1.05	105.00
104006	PVC ELBOW 2IN SCH80	Each	2	0.77	1.54
104007	PVC COUPLING 2IN SCH80	Each	10	0.54	5.40
104010	PVC REDUCER 41N TO 2IN	Each	3	5.00	15.00
104011	PVC CEMENT	Each	3	5.15	15.45
105030	CABLE 7C #14 STRD W/O SHIELD 19-1,	Foot	75	0.41	30.75
105031	CABLE 12C #14 STRD W/O SHIELD 20-	Foot	300	0.96	288.00
106000	WIRE CASE #14 BLACK	Foot	200	0.20	40.00
106009	TERMINAL RING 1/4 14-16AWG	Each	50	0.14	7.00
1033004	Tags Field Installed 16-10	Each	1	42.40	42.40
104019	STANDOFF 2" GALV REGAL 8366H	Each	2	0.53	1.06
104020	ADAPTER MALE 2" SCH80 PVFMA200	Each	1	0.95	0.95
104021	LOCKNUT 2" REGAL 806	Each	1	0.45	0.45
180081	TECH SCREW HEX #10 SHEET METAL	Each	20	0.01	0.20
6	Signal Gang, Foreman	Hour	30	23.32	699.60
8	Signal Gang, Signalman	Hour	30	15.00	450.00
10	CAD Operator	Hour	16	14.50	232.00
11	Signal Checker, Level 1	Hour	8	20.41	163.28
14	Project Manager	Hour	16	38.46	615.36
15	Materials Manager	Hour	2	25.48	50.96
16	Warehouse Manager	Hour	2	12.72	25.44
17	Accounting, Level 1	Hour	5	13.46	67.30
18	Accounting, Level 2	Hour	5	21.15	105.75
21	Employee Meals (Per Diem)	Each	6	25.00	150.00
Transferred to page 2 .....					32,813.91



# Railroad Controls Limited

500 South Freeway  
Fort Worth, TX 76104

## PROJECT ESTIMATE

RCL Job Number: 1057  
Estimate Date: 06/01/01  
Page: 2

Sell

To: Wisconsin Central Limited  
PO#198288  
3000 Minnesota Ave.  
Stevens Point,, WI 54481

Job Description. HAWLEY ST, MUNDELEIN  
State Project Number  
C S J N u m b e r .  
DOT Number. 689703H  
Railroad Mile Post 39.8  
Estimator. Angie Robinson  
Customer ID : 1093

Item No.	Description	Unit	Quantity	Unit Price	Total Price
	Transferred from page 1.....	....			32,813.91
22	Employee Travel & Lodging	Each	6	50.00	300.00
23	Truck, PU, 1 Ton Crew Cab	Hour	30	11.80	354.00
24	Truck, Boom, Art. Telescoping	Hour	5	54.38	271.90
27	Trencher, Ditch Witch	Hour	30	19.20	576.00
28	Trailer, Utility, 4 Tire	Hour	30	7.20	216.00
32	Boring 4", Sch 80 PVC, Per Ft	Foot	125	25.00	3,125.00
33	Electrical, Plus Permits, #1	Each	1	1,000.00	1,000.00
1	G&A Burden for Material	Lump Sum	1	2,008.16	2,008.16
2	G&A Burden for Labor	Lump Sum	1	920.99	920.99
3	DL Benefit Audited Rate	Lump Sum	1	1,075.93	1,075.93
4	GL Ins Audited Rate	Lump Sum	1	276.62	276.62
42	Freight	Lump Sum	1	420.35	420.35
5	Fixed Fee	Lump Sum	1	1,835.93	1,835.93

Subtotal: 45,194.79  
Sales Tax: 0.00  
Total: 45,194.79